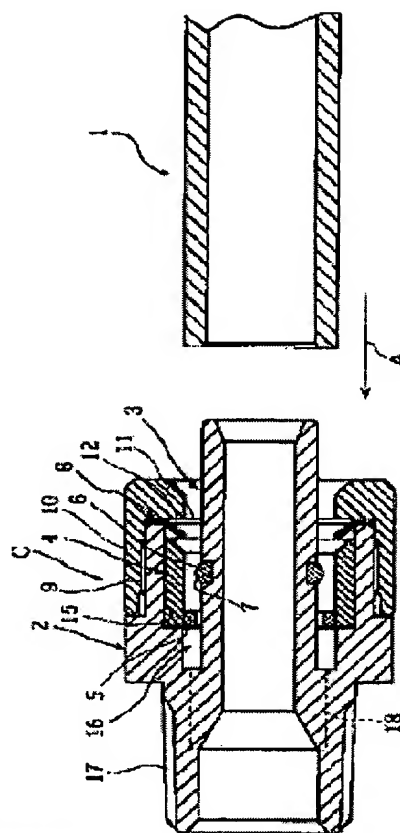


JOINT

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Abstract of JP2001146991

PROBLEM TO BE SOLVED: To provide a joint with favorable assembly workability, easy management and procurement of parts, and small fear of misplacing parts, and capable of maintaining a stable water cut-off performance for a long period. **SOLUTION:** This joint is provided with a joint body 2 having an insertion cylinder part 3 inserted into an end part of a pipe 1 to be connected, a clamp ring body 4 with a slit 3 for clamping the end part of the pipe 1 externally fitted onto the insertion cylinder part 3 by elastically repulsive clamping force, a diameter expanding washer 5 forced in so as to diametrally expand the clamp ring body 4 in resistance to an elastically repulsive force of the clamp ring body 4, and a sealing member 6 attached to a recessed circumferential groove 7 of the insertion cylinder part 3. A clearance space 16 is formed on the joint body 2 for housing the diameter expanding washer 5 abutted to the end part of the inserted pipe 1 and detached from the clamp ring body 4.



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